



MP Biomedicals, LLC

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Certificate of Analysis

Product Description: Collect Fetal Bovine Serum, Gold_
Catalog Number: 2916754_
Lot: 6465B_

Formula: n/a

CAS #: n/a

Physical Description: Golden Brown liquid (frozen)

Formula Weight: n/a

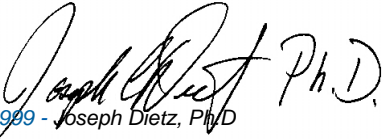
Storage: -20°C

Test	Specification	Results
pH	6.7 - 7.8	7.35
Osmolality	301 - 325 mOsm/kg	307mOsm/Kg
Protein	3.1 - 4.4%	3.7gm/dl
Hemoglobin	Not more than 27 mg/dl	8.66mg/dl
Endotoxin	Not more than 1 ng/ml	0.285ng/ml
Mycoplasma	Absent	Absent
Bacteria and Fungi	Absent	Absent
BVD, PI3, IBR	Not detected	Not detected
Growth Promotion	Passes	Passes

Additional Tests For Information Only:

Glucose	125mg/dl
Sodium	136meq/l
Potassium	>10meq/l
Chloride	102meq/l
B.U.N.	17mg/dl
Creatinine	3.3mg/dl
Uric Acid	2.8mg/dl
Calcium	14mg/dl
Phosphorus	9.6mg/dl
Albumin	0.8gm/dl
Total Bilirubin	0.32mg/dl
ALT (SGPT)	17IU/l
Alkaline phosphatase	179IU/l

AST (SGOT)	47IU/l
LDH	369IU/l
Cholesterol	<50mg/dl
Triglycerides	62mg/dl
Globulin	14.6mg/dl
Carbon Dioxide	14.6mEq/L


03/25/1999 - Joseph Dietz, Ph.D.
MP Biomedicals, LLC.
Technical Director

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